

THE MALLARDS

SITE PLAN

NOTES

Soft Landscaping:

- All plants, workmanship and materials to comply with relevant British Standards and Codes of Practice. Landscape operations shall be in accordance with BS 4428 and any imported soil shall be to BS 3882.
- Existing trees and shrubs to be retained should be protected during construction. All trees to be protected surrounded by a temporary fence. The fence should be positioned and retained at a distance from the trunk equal to the spread of the crown of the tree and at least 2.4m high. Tree protection fencing to be in line with "BS 5837 Trees in relation to construction".
- All planting borders to be prepared before planting, incorporating organic chicken pellet fertiliser.
- A 75mm thick layer of mulch should be spread over all planting borders to retain moisture and reduce competition from weeds. This will help to encourage rapid plant establishment.
- Topsoil should be provided to the following minimum depths: Grass - 150mm, Shrubs - 300mm, Trees - 750mm x 600mm deep tree pits back filled with compost enriched topsoil.
- All trees will be secured to suitable stakes relevant to the size and maturity of trees when planted. All Trees should be planted with a suitable irrigation tube to ensure water is directed straight to the root of the tree.
- Tree planting close to existing or new walls, fences and hard paved surfaces shall include root directors or proprietary planting pits to facilitate sound growth and development and avoid root disturbance or damage to walls or footings.
- Tree positions to be checked on site against final alignment of drains and utility services and adjusted if required.

Maintenance:

- All planting borders and grassed / lawn areas to be have a fortnightly watering programme until they have established, especially during periods of dry weather.
- Initial maintenance of landscaping should be carried out during fortnightly maintenance visits for the first six months after landscaping and construction has been completed.
- The areas beneath all planting areas should be kept weed free until the plants have established.
- Once plants have established, regular attention to the planting borders will still be necessary to ensure plants are maintained in a healthy state. This should include a trim to shape and top up of mulch every year in the autumn or spring.
- Light pruning of shrubs, to retain their shape should be carried out after flowering. Severe pruning should only be carried out during the winter months. Dead, diseased or damaged stems should be removed immediately.
- Regular monitoring of tree stakes and ties will be necessary to ensure that damage does not occur to the tree. Any damaged stakes should be replaced immediately.
- All existing mature trees should be checked every three to five years for signs of decay and broken limbs due to storm damage and disease.
- All new plants which die or fail to establish within 5 years of planting shall be replaced with plants of the same species

Grass:

a good quality top soil to a minimum depth of 150mm should be used. level the soil and lightly consolidate. the surface should be cleared of any stone, weeds and other debris. do not compact the soil.

apply a pre turf fertilizer mascot delta 6-3-9 mini granular organic based fertilizer (available from rigby taylor) and incorporate into the top 25mm of the topsoil

turf to BS3969 and TGA (turf growers association) standard for cultivated turf. start watering the turf as soon as you have laid it. this is very important.

never let the turf dry out in the first 2-3 weeks, or until the roots have gone well down into the soil. start watering on the day turf is laid. on hot days, you may need to commence watering large lawns prior to laying all the turf. ensure that the new lawn is never short of water. lift corners of the turf to confirm water has percolated through to the underlying soil. water repeatedly until the turf is well established. if rainfall is experienced you still need to check that the lawn is receiving sufficient water. it is best to water turf in the early morning or during the evening so that less water is lost to evaporation. once established, occasional watering during dry periods should be adequate.

existing site levels

mix of Forticrete bat boxes, tubes, bricks set at roof eaves level on dwellings

Schwegler house martin terrace set at roof eaves level on garages

10 swift boxes under eaves

Bee bricks min 2.0m above ground level

Work to river bank: regrading of river bank and reinstatement to be in accordance with Aquamaintain Method Statement & River Bank Work drawing 01

Brook side planting in accordance with David Leach Ecology Habitat Enhancement Report - Feb 19: native plants along edge of brook - mix of species listed below planted at density of one plant every 500mm

- Purple Loosestrife (Lythrum salicaria)
- Lesser Spearwood (Ranunculus flammula)
- Marsh Pennywort (Hydrocotyle vulgaris)
- Water Forget-me-not (Myosotis scorpioides)
- Water Mint (Mentha aquatica)
- Marsh-marigold (Caltha palustris)
- Reed Sweet-grass (Glyceria maxima)
- Soft Rush (Juncus effusus)

fencing line -1.8m high close boarded fence

Marshall's Saxon Textured paving slabs - colour Buff

Marshall Piora Concrete permeable block paving system - colour Charcoal paving to take weight of 26 tonne vehicle

Marshall Piora Concrete permeable block paving system - colour Brindle paving

grass areas

2no. 240 ltr refuse bin storage for each property

landscape planting

tree planting

- FM - Field Maple (Acer campestre) 1.5-1.8m (10L)
- E - Elder (sambucus nigra) 1.5-1.8m (10L)
- WC - Wild Cherry (prunus avium) 1.5-1.8m
- A - Alder (alnus glutinosa) 1.5-1.8m

G	Work to river bank notes revised	mw	02.04.20	
F	Work to river bank reference revised to Aquamaintain method	mw	18.03.19	
E	Ecology updated, FFLs raised, additional planting	mw	06.02.19	
D	Plot 1 layout revised	mw	07.01.19	
C	Plot 3 attached to garage, plot 3 layout revised	mw	04.01.19	
B	Planting notes added	mw	22.11.18	
A	Plot nos added	mw	29.10.18	Chk / Date
-	Original Issue			
Rev			Down / Date	Chk / Date

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PROJECT

Proposed Development on Land at
Southmere Farm
Langstone Road, Havant

CLIENT

Knightsgate (UK) Ltd

DRAWING TITLE

Site Plan

PROJECT NO.	DRAWING NO.	REV.	SCALE
18022	200	G	1:250